## **Garver Project Updates for City of Bryant**

May 31, 2022

### **Bryant Pkwy. Extension (Project 2)**

#### **Bid Results:**

- Bid Opening was Tuesday, May 24th
- Four Bids Received:

McGeorge Contracting: \$20,777,919.21
 James A Rogers Excavating: \$21,221,224.84
 Mobley Contractors: \$21,343,690.90
 Weaver-Bailey Contractors: \$22,676,764.35
 Engineer's Estimate: \$19,716,250.21

- McGeorge's bid was evaluated for completeness and was found to be acceptable.
- Their subcontractor for the bridge is Manhattan Road and Bridge.
- Garver has recommended that the bid be awarded to McGeorge Contracting.
- Next Steps:
  - City Council approval of award
  - o ARDOT approval of award
  - o Execute Contract Documents with awarded bidder
  - o Preconstruction Conference
  - o Begin Construction

#### **Previous Milestones:**

• See timeline on next page

#### **Previous Bryant Parkway Milestones**

#### Project 1 - I-30 to Shobe Road

Jan. 2017: Split design into two Projects. Began design on Project 1

Sept. 2019: Completed Construction of Project 1

#### Project 2 - Shobe Road to Hill Farm Road

•	April 2018:	Alternative E selected by	v stakeholders	and began 30% design
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- Sept. 2018: FAA rejected Alternative E due to RPZ encroachment
- Nov. 2018: Alternative B selected by stakeholders
- Oct. 2018: Section 6(f) Land Swap at Alcoa 40 Park approved by ADPHT
- June 2019: 30% Roadway and Bridge Design approved by City, Airport and Railroad
- June 2019: Entergy Raised Transmission Line Wires
- Nov. 2019: Traffic Study Complete
- Nov. 2019: Hydraulic Study and CLOMR approved by FEMA
- Nov. 2019: Airport Master Plan Update by Morrison-Shipley approved by FAA
- Sept. 2020: CenterPoint approved design crossing 2 high profile Gas Pipelines
- Nov. 2020: 60% Roadway and Bridge Design approved by City, Airport and Railroad.
- Nov. 2020: Right of Way Plans approved by City, Airport, and ARDOT
- 2020 and 2021: \$7 million of Federal Funding received through multiple grants ARDOT review now required
- Jan. 2021: Added 2 additional miles of Shared-Use Path
- May 2021 Airport Layout Plan Update approved by Airport and FAA
- June 2021: Property Appraisals approved by City and ARDOT
- June 2021: Environmental Assessment FAA, ARDOT and FHWA approval
- Aug. 2021: Union Pacific Railroad Approval of Design
- Nov. 2021: 90% Roadway/bridge design approved by City, Airport, ARDOT and Railroad
- Dec 2021: USACE and ADEQ permitting

• Feb. 2022: Executed Union Pacific Railroad C&M Agreement

• March 2022: Land Release approved by FAA – to release airport property from Federal

Obligations to be used for aviation purposes. - 1200 page document

• April 2022: Alcoa approval to release deed restriction on Airport Property

• April 2022: Right-of-Way Acquisition completed

April 2022: 100% Roadway/bridge design approved by City, Airport, ARDOT and

Railroad.

April 2022: Authorization to Advertise issued by ARDOT

• May 2022: Approval of plans to relocate electric to Airport's Instrument Landing System

May 2022: Bid Opening

#### **Upcoming Milestones:**

• July 2022: Begin Construction

Contractor to provide detailed construction schedule

• July 2024: Complete Construction

# CITY OF BRYANT BRYANT PKWY. EXTENSION (S) F.A.P. STPU-9061(14) (ARDOT JOB NO. 061705) BID TABULATION BID OPENING: MAY 24, 2022: 9:30 AM

BID OPENING: MAY 24, 2022; 9:30 AM						MCGEORGE CONTRACTING CO., INC.		JAMES A ROGERS EXCAVATING		MOBLEY CONTRACTORS INC		WEAVER-BAILEY CONTRACTORS, INC.		
		BID OFENING. MA	. , <del>. ,</del> , <u>. , , , , , , , , , , , , , , , , , </u>	OV AIVI	ENGINEER'S ESTIMATE		low bidder		2nd low bidder		3rd low bidder		4th low bidder	
ITEM	SPEC.	DECORIDATION	LINUT	ESTIMATED	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
NO.	NO. E1-4.1	DESCRIPTION Site Preparation	UNIT L.S.	QUANTITY 1	PRICE \$1,516,650.00	\$1,516,650.00	PRICE \$2,147,820.54	AMOUNT \$2,147,820.54	PRICE \$1,716,870.26	AMOUNT \$1,716,870.26	PRICE \$1,779,129.20	AMOUNT \$1,779,129.20	PRICE \$1,765,923.00	AMOUNT \$1,765,923.00
2	E2-6.1	Unclassified Excavation	Cu. Yd.	54,411	\$15.00	\$816,165.00	\$14.04	\$763,930.44	\$1,710,870.20	\$603,417.99	\$1,779,129.20	\$632,255.82	\$22.00	\$1,703,923.00
3	E2-6.2	Embankment Construction	Cu. Yd.	93,198	\$17.00	\$1,584,366.00	\$17.40	\$1,621,645.20	\$16.37	\$1,525,651.26	\$17.67	\$1,646,808.66		\$2,287,078.92
4		Undercut Excavation	Cu. Yd.	78,568	\$15.00	\$1,178,520.00	\$8.28	\$650,543.04	\$11.09	\$871,319.12	\$11.62	\$912,960.16	\$14.87	\$1,168,306.16
5	E2-6.4 E4-5.1	Undercut Backfill	Cu. Yd.	72,832	\$17.00	\$1,238,144.00	\$12.98	\$945,359.36	\$16.37	\$1,192,259.84	\$17.67	\$1,286,941.44	\$19.68	\$1,433,333.76
7		Trench and Excavation Safety Systems  Aggregate Base Course (Class 7)	L.S. Ton	30,604	\$10,000.00 \$31.00	\$10,000.00 \$948,724.00	\$1.12 \$23.64	\$1.12 \$723,478.56	\$706.30 \$25.47	\$706.30 \$779,483.88	\$116,000.00 \$26.84	\$116,000.00 \$821,411.36	\$1,160.48 \$25.87	\$1,160.48 \$791,725.48
8		ACHM Surface Course (1/2")	Ton	10,583	\$100.00	\$1,058,300.00	\$133.72	\$1,415,158.76	\$136.71	\$1,446,801.93	\$138.12	\$1,461,723.96	\$138.12	\$1,461,723.96
9		ACHM Binder Course (1")	Ton	6,746	\$95.00	\$640,870.00	\$116.27	\$784,357.42	\$118.87	\$801,897.02	\$120.10	\$810,194.60	\$120.10	\$810,194.60
10		ACHM Leveling Course	Ton	742	\$100.00	\$74,200.00	\$145.27	\$107,790.34	\$148.52	\$110,201.84	\$150.06	\$111,344.52		\$111,344.52
11	P5-5.1	Concrete Driveways	Sq. Yd.	31	\$75.00	\$2,325.00	\$172.06	\$5,333.86	\$67.55	\$2,094.05	\$68.25	\$2,115.75	\$129.72	\$4,021.32
12 13		Portland Cement Concrete Base (3") Portland Cement Concrete Base (5")	Sq. Yd. Sq. Yd.	53 28	\$55.00 \$65.00	\$2,915.00 \$1,820.00	\$64.60 \$96.94	\$3,423.80 \$2,714.32	\$62.36 \$72.75	\$3,305.08 \$2,037.00	\$63.00 \$73.50	\$3,339.00 \$2,058.00	\$88.59 \$98.44	\$4,695.27 \$2,756.32
14		Portland Cement Concrete Base (6")	Sq. Yd.	301	\$70.00	\$21,070.00	\$73.72	\$22,189.72	\$57.16	\$17,205.16	\$57.75	\$17,382.75		\$35,635.39
15		Portland Cement Concrete Base (7")	Sq. Yd.	301	\$75.00	\$22,575.00	\$81.52	\$24,537.52	\$57.16	\$17,205.16	\$57.75	\$17,382.75	\$123.89	\$37,290.89
16	I1-5.1	Maintenance of Traffic	Ĺ.S.	1	\$75,000.00	\$75,000.00	\$32,878.48	\$32,878.48	\$118,765.76	\$118,765.76	\$77,938.60	\$77,938.60		\$27,537.42
17		Concrete Ditch Paving	Sq. Yd.	950	\$65.00	\$61,750.00	\$93.40	\$88,730.00	\$49.88	\$47,386.00	\$57.75	\$54,862.50	\$72.10	\$68,495.00
18		18" Reinforced Concrete Pipe, Class III	Lin. Ft.	2,343	\$75.00	\$175,725.00	\$63.25	\$148,194.75	\$61.32	\$143,672.76	\$65.87	\$154,333.41	\$75.42	\$176,709.06
19 20	I3-6.1b	18" Reinforced Concrete Pipe, Class IV 18" Reinforced Concrete Pipe, Class V	Lin. Ft.	96 36	\$77.00 \$92.00	\$7,392.00 \$3,312.00	\$69.70 \$69.69	\$6,691.20 \$2,508.84	\$67.13 \$90.15	\$6,444.48 \$3,245.40	\$83.46 \$85.10	\$8,012.16 \$3,063.60	\$95.97 \$229.71	\$9,213.12 \$8,269.56
21		24" Reinforced Concrete Pipe, Class III	Lin. Ft.	516	\$73.00	\$37,668.00	\$80.97	\$41,780.52	\$80.66	\$41,620.56	\$84.38	\$43,540.08	\$94.24	\$48,627.84
22		30" Reinforced Concrete Pipe, Class III	Lin. Ft.	537	\$103.00	\$55,311.00	\$108.48	\$58,253.76	\$109.38	\$58,737.06	\$123.56	\$66,351.72	\$121.20	\$65,084.40
23		36" Reinforced Concrete Pipe, Class III	Lin. Ft.	117	\$115.00	\$13,455.00	\$151.32	\$17,704.44	\$146.23	\$17,108.91	\$151.10	\$17,678.70	\$156.46	\$18,305.82
24		36" Reinforced Concrete Pipe, Class IV	Lin. Ft.	29	\$210.00	\$6,090.00	\$170.95	\$4,957.55	\$193.19	\$5,602.51	\$191.06	\$5,540.74	\$197.34	\$5,722.86
25		42" Reinforced Concrete Pipe, Class III	Lin. Ft.	369	\$140.00	\$51,660.00	\$185.99	\$68,630.31	\$179.50	\$66,235.50	\$186.22	\$68,715.18	\$188.71	\$69,633.99
26 27	I3-6.2a	18" Reinforced Concrete Flared End Section 24" Reinforced Concrete Flared End Section	Each Each	10 11	\$1,270.00 \$1,590.00	\$12,700.00 \$17,490.00	\$1,393.42 \$1,721.99	\$13,934.20 \$18,941.89	\$1,955.08 \$2,213.96	\$19,550.80 \$24,353.56	\$2,052.83 \$2,324.66	\$20,528.30 \$25,571.26	\$1,886.82 \$2,021.27	\$18,868.20 \$22,233.97
28	I3-6.2c	30" Reinforced Concrete Flared End Section	Each	1	\$1,900.00	\$1,900.00	\$2,141.39	\$2,141.39	\$2,625.18	\$2,625.18	\$2,756.44	\$2,756.44		\$2,468.23
29	I3-6.2d	36" Reinforced Concrete Flared End Section	Each	3	\$2,830.00	\$8,490.00	\$3,357.79	\$10,073.37	\$3,361.58	\$10,084.74	\$3,900.47	\$11,701.41	\$3,640.70	\$10,922.10
30		42" Reinforced Concrete Flared End Section	Each	5	\$3,750.00	\$18,750.00	\$4,603.62	\$23,018.10	\$4,831.97	\$24,159.85	\$5,296.05	\$26,480.25		\$20,872.55
31	I4-5.1 I5-6.1a	Triple 5'x3' Reinforced Concrete Box Culvert (Inc. Steel)	Cu. Yd. Each	118 31	\$1,150.00 \$5,300.00	\$135,700.00 \$164,300.00	\$1,726.65 \$7,291.81	\$203,744.70 \$226,046.11	\$1,613.06 \$4,555.64	\$190,341.08 \$141,224.84	\$1,050.00 \$4,200.00	\$123,900.00 \$130,200.00		\$188,444.82 \$145,804.16
33		Drop Inlet (Type MO or Type C) Drop Inlet (Type MO)	Each	2	\$5,300.00	\$10,600.00	\$7,291.81	\$14,583.62	\$4,555.64	\$9,111.28	\$4,200.00	\$8,400.00		\$9,350.76
34		Drop Inlet (Type Special)	Each	2	\$3,000.00	\$6,000.00	\$6,335.54	\$12,671.08	\$5,085.36	\$10,170.72	\$4,725.00	\$9,450.00		\$12,680.30
35		Drop Inlet (Type E)	Each	1	\$6,200.00	\$6,200.00	\$6,047.86	\$6,047.86	\$5,085.36	\$5,085.36	\$4,725.00	\$4,725.00		\$2,778.27
36		Junction Box (Type ST)	Each	1	\$6,500.00	\$6,500.00	\$6,432.11	\$6,432.11	\$5,085.36	\$5,085.36	\$4,725.00	\$4,725.00		\$3,458.29
37		Drop Inlet Extension (4')	Each	17	\$1,060.00	\$18,020.00	\$1,014.24	\$17,242.08	\$1,377.29	\$23,413.93	\$1,050.00	\$17,850.00		\$28,570.71
38		Drop Inlet Extension (8') 4' Chain Link Fence	Each Lin. Ft.	1 82	\$1,300.00 \$32.00	\$1,300.00 \$2,624.00	\$1,160.63 \$35.24	\$1,160.63 \$2,889.68	\$1,589.18 \$40.63	\$1,589.18 \$3,331.66	\$1,260.00 \$45.34	\$1,260.00 \$3,717.88	\$1,951.80 \$37.00	\$1,951.80 \$3,034.00
40		8' Chain Link Fence	Lin. Ft.	23	\$45.00	\$1,035.00	\$102.22	\$2,351.06	\$95.71	\$2,201.33	\$106.82	\$2,456.86		\$2,468.59
41	I10-4.2	Gates Removed and Reconstructed	Each	1	\$1,500.00	\$1,500.00	\$3,675.00	\$3,675.00	\$1,558.91	\$1,558.91	\$1,740.00	\$1,740.00		\$3,858.75
42	l11-4.1	Seeding	Acre	21.7	\$3,570.00	\$77,469.00	\$2,854.15	\$61,935.06	\$2,107.96	\$45,742.73	\$2,089.15	\$45,334.56	\$2,089.15	\$45,334.56
43	I12-5.1	Temporary Erosion Control	L.S.	1	\$169,000.00	\$169,000.00		\$220,964.01	\$56,491.99	\$56,491.99	\$92,279.52	\$92,279.52		\$117,638.87
44		Sodding	Sq. Yd.	6,005	\$5.70	\$34,228.50	\$4.75	\$28,523.75	\$4.24	\$25,461.20	\$3.86	\$23,179.30		\$23,179.30
45 46	I15-5.1 I16-5.1a	Concrete Island (6") Sidewalk	Sq. Yd. Sq. Yd.	300 166	\$100.00 \$70.00	\$30,000.00 \$11,620.00	\$114.50 \$69.86	\$34,350.00 \$11,596.76	\$63.57 \$47.68	\$19,071.00 \$7,914.88	\$63.00 \$47.25	\$18,900.00 \$7,843.50		\$28,857.00 \$15,457.92
47		Ramps	Sq. Yd.	84	\$180.00	\$15,120.00	\$169.74	\$14,258.16	\$143.03	\$12,014.52	\$141.75	\$11,907.00		\$18,746.28
48		Detectable Warning Device in Asphalt	Sq. Ft.	48	\$80.00	\$3,840.00		\$2,400.00	\$317.84	\$15,256.32	\$52.50	\$2,520.00		\$1,361.28
49	I17-5.1	Concrete Curb and Gutter	Lin. Ft.	8,091	\$27.00	\$218,457.00	\$22.41	\$181,319.31	\$19.30	\$156,156.30	\$21.00	\$169,911.00	\$20.61	\$166,755.51
50	I18-4.1	Roadway Construction Control	L.S.	1	\$150,000.00	\$150,000.00		\$163,127.96	\$60,035.50	\$60,035.50	\$219,770.30	\$219,770.30		\$92,289.41
51		Stone Fill	Ton	26,091	\$30.00	\$782,730.00	\$23.36	\$609,485.76	\$30.91	\$806,472.81	\$32.46	\$846,913.86	\$27.61	\$720,372.51
52 53		Airport Perimeter Fence Vehicle Gate	Lin. Ft. Each	9,690 1	\$25.00 \$12,000.00	\$242,250.00 \$12,000.00	\$32.39 \$7,298.00	\$313,859.10 \$7,298.00	\$33.40 \$4,518.55	\$323,646.00 \$4,518.55	\$38.18 \$4,947.40	\$369,964.20 \$4,947.40		\$349,227.60 \$7,662.90
54		Concrete Erosion Control Strip	Lin. Ft.	9,690	\$12,000.00	\$12,000.00	\$19.40	\$187,986.00	\$47.68	\$462,019.20	\$4,947.40 \$52.20	\$4,947.40 \$505,818.00	\$21.71	\$210,369.90
55		Permanent Erosion Control Fabric	Sq. Yd.	1,130	\$20.00	\$22,600.00	\$57.45	\$64,918.50	\$6.30	\$7,119.00	\$62.84	\$71,009.20	\$60.25	\$68,082.50
56	T1-5.1a	Thermoplastic Pavement Marking - 4" White	Lin. Ft.	26,009	\$1.00	\$26,009.00	\$0.92	\$23,928.28	\$1.07	\$27,829.63	\$1.05	\$27,309.45	\$0.97	\$25,228.73
57	T1-5.1b	Thermoplastic Pavement Marking - 6" White	Lin. Ft.	343	\$0.90	\$308.70	\$1.05	\$360.15	\$1.32	\$452.76	\$1.10	\$377.30		\$377.30
58 59	T1-5.1c T1-5.1d	Thermoplastic Pavement Marking - 8" White Thermoplastic Pavement Marking - 12" White	Lin. Ft. Lin. Ft.	39 334	\$2.33 \$6.02	\$90.87 \$2,010.68	\$4.75 \$5.10	\$185.25 \$1,703.40	\$3.18 \$5.30	\$124.02 \$1,770.20	\$2.10 \$10.50	\$81.90 \$3,507.00		\$194.61 \$1,790.24
- 55	1 1-0.1u	The mople of a venion wanting - 12 wille	<u>∟</u> 1 t.	JJ7	ψυ.υ೭	ΨΔ,010.00	ψυ. 10	ψ1,100.40	ψυ.υυ	ψ1,110.20	ψ10.00	ψυ,υυτ.υυ	ψυ.υυ	ψ1,130.24



1 of 2 Garver Project No. 16017140

PROC.   10.0					Ī	ENGINEER	R'S ESTIMATE	lo	ow bidder	2nd I	ow bidder	3rd I	ow bidder	4th lo	v bidder
Description   Tile   Temperature Manager (17 value)   Lip   Tile   Til	ITEM	SPEC.			ESTIMATED	UNIT		UNIT		UNIT		UNIT		UNIT	
Description   Tile   Temperature Manager (17 value)   Lip   Tile   Til	NO	NO.	DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
Fig. 17.5.1   Thermogenic Proposer Market (1976)   Fig. 1.528   St. 10.00															
171-5   171-5					-,			*				*			
Fig. 11-5-10   Thermographic Property Machine (Property Administration of Property Machine (Property Administration of Property					,										
66 T1-5.1 Thermoplatic Powerent Marinary (Worlds)	_		<u> </u>		-										
Fig.   The Emphasized Prevented Marking (Viete Line)   Lin Ft   15   \$22.00   \$345.00   \$22.00   \$345.00   \$22.00   \$345.00   \$22.00   \$345.00   \$22.00   \$345.00   \$22.00   \$345.00   \$22.00   \$345.00   \$22.00   \$345.00   \$22.00   \$345.00   \$22.00   \$345.00   \$22.00   \$345.00   \$22.00   \$345.00   \$22.00   \$345.00   \$22.00   \$345.00   \$22.00   \$345.00   \$22.00						· · · · · · · · · · · · · · · · · · ·									
66 11-5.28 Reflectoired Pair Powerent Main's 2-4 White Un PL 410 10.59 \$200.00 \$13.20 \$400.00 \$12.12 \$880.20 \$13.70 \$42.52 \$31.15 \$45.50 \$10.70 \$12.15 \$40.00 \$10.0			,		•	*									
Fig.   Color			· · · · · · · · · · · · · · · · · · ·				1		,		1	*	10000		1
68			3		-		·								
Fig. 2015   Fig.	0.		J			*				*					
70 T1-5.3a Raised Feverent Maters Yellow/Fellow (Type II) Each 307 \$10.00 \$3.070.00 \$56.5 \$2,073.55 \$3.00 \$2,234.12 \$7.35 \$2,074.65 \$50.00 \$3.00															
T1   S.30   Raneel Payment Markerine (Type I)   Each   56   \$10.00   \$58.00   \$58.55   \$31.64.00   \$53.55   \$31.64.00   \$53.55   \$31.64.00   \$35.00   \$31.64.00   \$35.00   \$31.64.00   \$35.00   \$31.64.00   \$35.00   \$31.64.00   \$35.00   \$31.64.00   \$35.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.64.00   \$31.00   \$31.00   \$31.64.00   \$31.			9			<u> </u>	7								· · · · · · · · · · · · · · · · · · ·
72 T2-4.1 Shandard Roadsule Signs Sq. Ft. 25-9 S55.00 \$1,019.50 S17.50.00 S17.50.00 S17.24.3 S33.756.41 \$25.00 S13.382.25 S17.356.00			\ 31 /				4 - 7								
Table			, ,, ,				·				· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·
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Fig.			( )1 /				1 - 7								
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Proceedings   Procedings   Procedings   Proceedings   Pr			-		663	<u> </u>									
Fig.   Sp2-4.3   Inclassified Excavation for Structures-Bridge   Cu. Yol.   1,423   \$80.00   \$85,380.00   \$45.00   \$84,085.00   \$41,788   \$47.88   \$47.88   \$187.26   \$250,817.89   \$185.07   \$253,554.61   \$19.977.49   \$19.974.40   \$19.98   \$10.00   \$1,165.0			0		1	· ,					· · · · ·				
Fig.   SP2-4.5   Class S. Chorete-Bridge			-												
80 SP24.6 Pestressed Concrete Gridger (Type II) Lin. Ft. 294 \$260.00 \$76.400.00 \$430.00 \$1.074,165.00 \$1.006.48 \$1,138,026.94 \$1,1078.13 \$12,1904.159 \$1.007.75 \$12,41,225.95 \$278.00			<u> </u>			*				*					
81 SP2-4.0 Prestressed Concrete Girders (Type II) Lin. Ft. 294 \$260.00 \$76,440.00 \$430.00 \$426,420.00 \$455.56 \$133,934.64 \$27,857.08 \$278.06 \$81,749.64 \$27,767.00 \$12,777 \$7556,021.52 \$333.66 \$792,776.16 \$3 \$P2-4.7 Prestressed Concrete Girders (Type III) Lin. Ft. 2,376 \$320.00 \$440.00 \$39,644.00 \$11.00 \$10,011.10 \$223.54 \$20,140.95 \$235.80 \$21,245.80 \$247.59 \$22,207.86 \$45.59 \$22,207.86 \$45.59 \$22,207.86 \$45.59 \$22,207.86 \$45.59 \$22,207.86 \$45.59 \$45.20 \$45.50	79	SP2-4.4	Class S Concrete-Bridge		1,039		\$987,335.00		\$1,143,230.00		\$1,211,200.22		\$1,056,926.53		\$1,109,774.93
2 SP2-4.8 Class Protective Surface Treatment Gal. 90 \$440.00 \$390.400 \$21.00 \$190.01 \$223.54 \$130.239.44 \$317.77 \$755.021.52 \$333.66 \$792.776.16 \$32.907.86 \$45.291.00 \$190.01 \$223.54 \$120.04 \$55.295.80 \$21.00 \$190.01 \$223.54 \$120.04 \$55.295.80 \$223.07.86 \$45.291.00 \$190.01 \$223.54 \$120.04 \$55.295.80 \$223.07.86 \$45.291.00 \$190.01 \$223.54 \$120.04 \$55.295.80 \$223.07.86 \$45.291.00 \$190.01 \$223.54 \$120.04 \$55.295.80 \$223.07.86 \$45.291.00 \$190.01 \$223.07.86 \$45.291.00 \$190.01 \$223.07.86 \$45.291.00 \$190.01 \$223.07.86 \$45.291.00 \$190.01 \$223.07.86 \$45.291.00 \$190.01 \$223.00 \$190.01 \$223.00 \$190.01 \$223.00 \$190.01 \$223.00 \$190.01 \$223.00 \$190.00 \$190.01 \$223.00 \$190.00 \$190.01 \$223.00 \$190.00 \$	80	SP2-4.5	Class S(AE) Concrete-Bridge	Cu. Yd.	1,131	\$950.00	\$1,074,165.00	\$950.00	\$1,074,165.00	\$1,006.48	\$1,138,026.94	\$1,078.13		\$1,097.75	\$1,241,225.93
83 SP2-4.9 Reinforcing Stell-Bridge (Grade 60) Lb. 165,330 S14.8 S244,688.40 S211.00 \$19,011.10 \$223,54 \$20,149,96 \$238,80 \$21,245,58 \$247,59 \$22,307.86 \$44.80 \$45.80 \$247,59 \$22,307.86 \$44.80 \$45.80 \$247,59 \$42,307.86 \$44.80 \$45.80	81	SP2-4.6	Prestressed Concrete Girders (Type II)	Lin. Ft.	294	\$260.00	\$76,440.00	\$430.00	\$126,420.00	\$455.56	\$133,934.64	\$264.82	\$77,857.08	\$278.06	\$81,749.64
84 SP2-4.9 Reinforcing Steel Grade 60) Lb. 165.330 \$1.48 \$244.688.40 \$1.80 \$297.594.00 \$1.91 \$315,769.30 \$2.08 \$343,886.40 \$2.18 \$360,419.40 \$85.872-4.10 [chordroing Steel (Grade 60) Lb. 345.480 \$1.65 \$570.042.00 \$1.90 \$666.412.00 \$2.01 \$694.414.00 \$11.76 \$000,044.80 \$1.65 \$600.00 \$1.80.00 \$1.71,520.00 \$1.91	82	SP2-4.7	Prestressed Concrete Girders (Type IV)	Lin. Ft.	2,376	\$320.00	\$760,320.00	\$449.00	\$1,066,824.00	\$475.69	\$1,130,239.44	\$317.77	\$755,021.52	\$333.66	\$792,776.16
86 SP2-4.11 Concrete Piling (14" Square) Lin. Ft. 1.340 \$125.00 \$167.500.00 \$128.00 \$171.520.00 \$135.61 \$181.774.0 \$132.78 \$177.925.20 \$139.42 \$188.822.80 \$179.524.12 Concrete Piling (14" Square) Lin. Ft. 9.450 \$140.00 \$1.323.000.00 \$142.00 \$1.341.900.00 \$155.64 \$14.21.680.00 \$137.87 \$1.302.871.50 \$147.69 \$1.302.871.50 \$1.	83	SP2-4.8	Class 1 Protective Surface Treatment	Gal.	90	\$440.00	\$39,644.00	\$211.00	\$19,011.10	\$223.54	\$20,140.95	\$235.80	\$21,245.58	\$247.59	\$22,307.86
86 SP2-4.11 Concrete Piling (14" Square) Lin. Ft. 1.340 \$125.00 \$167,500.00 \$128.00 \$171,520.00 \$135.61 \$181,717.40 \$132.78 \$177,925.20 \$139.42 \$186,822.80 \$187,925.20 \$139.42 \$186,822.80 \$187,925.20 \$139.42 \$186,822.80 \$187,925.20 \$132,87 \$130.00 \$147.0	84	SP2-4.9	Reinforcing Steel-Bridge (Grade 60)	Lb.	165,330	\$1.48	\$244,688.40	\$1.80	\$297,594.00	\$1.91	\$315,780.30	\$2.08	\$343,886.40	\$2.18	\$360,419.40
87 SP24.12 Concrete Piling (18' Square) Lin. Ft. 9.450 \$140.00 \$1,323.000.00 \$142.00 \$1,341.900.00 \$150.44 \$1,421.658.00 \$137.87 \$1.302.871.50 \$144.76 \$1.302.871.50 \$29.500 \$118.750.00 \$187.500 \$213.500.00 \$1.000.00	85	SP2-4.10	Epoxy Coated Reinforcing Steel (Grade 60)	Lb.	345,480	\$1.65	\$570,042.00	\$1.90	\$656,412.00	\$2.01	\$694,414.80	\$1.76	\$608,044.80	\$1.85	\$639,138.00
88 SP2-4.13 Test Pile (18" Square) Lin. Ft. 250 \$475.00 \$118,750.00 \$165.00 \$41,250.00 \$174,81 \$43,702.50 \$222.42 \$55,605.00 \$233,54 \$58,385.00 \$9.592.412 Prebring 9 SP2-4.15 Metal Bridge Railing (Type H) Lin. Ft. 588 \$80.00 \$47,040.00 \$150.00 \$155.00 \$9.595.00 \$150.00 \$155.00 \$158.92 \$166,866.00 \$137.92 \$144,816 \$87,811.92 \$156.81 \$92,204.28 \$152,001.00 \$159.00 \$	86	SP2-4.11	Concrete Piling (14" Square)	Lin. Ft.	1,340	\$125.00	\$167,500.00	\$128.00	\$171,520.00	\$135.61	\$181,717.40	\$132.78	\$177,925.20	\$139.42	\$186,822.80
89 SP2-4.14 Preboring Lin. Ft. 1,050 \$295.00 \$309,750.00 \$150.00 \$157,500.00 \$158.92 \$148,816.00 \$144.82 \$152,061.00 \$90. SP2-4.15 Metal Bridge Railing (Type H) Lin. Ft. 588 \$80.00 \$47,040.00 \$145.00 \$85,260.00 \$15.62 \$90.38.85 \$149.34 \$87,819.24 \$15.88.1 \$92,204.28 \$191.00 \$14.89.1 \$10.89.99 \$10.53.8 \$10.89.99 \$10.53.8 \$10.89.99 \$11.28.19 \$15.28.1 \$90.00 \$10.50.0	87	SP2-4.12	Concrete Piling (18" Square)	Lin. Ft.	9,450	\$140.00	\$1,323,000.00	\$142.00	\$1,341,900.00	\$150.44	\$1,421,658.00	\$137.87	\$1,302,871.50	\$144.76	\$1,367,982.00
90 SP2-4.15 Metal Bridge Railing (Type H) Lin. Ft. 588 \$80.00 \$47,040.00 \$145.00 \$85,260.00 \$153.62 \$90,328.56 \$149.34 \$87,811.92 \$156.81 \$92,204.28 \$1 \$91.589.41 \$1.	88	SP2-4.13	Test Pile (18" Square)	Lin. Ft.	250	\$475.00	\$118,750.00	\$165.00		\$174.81	\$43,702.50	\$222.42	\$55,605.00	\$233.54	\$58,385.00
91 SP24.16 Transitional Approach Railing Each 6 \$6,000.00 \$36,000.00 \$36,000.00 \$51,000.00 \$90,05.33 \$54,031.98 \$10,699.99 \$64,199.94 \$11,234.99 \$67,409.94 \$91,224.79 \$124.79	89	SP2-4.14	Preboring	Lin. Ft.	1,050	\$295.00	\$309,750.00	\$150.00	\$157,500.00	\$158.92	\$166,866.00	\$137.92	\$144,816.00	\$144.82	\$152,061.00
91 SP24.16 Transitional Approach Railing Each 6 \$6,000.00 \$36,000.00 \$36,000.00 \$51,000.00 \$90,05.33 \$54,031.98 \$10,699.99 \$64,199.94 \$11,234.99 \$67,409.94 \$91,224.79 \$124.79	90	SP2-4.15	Metal Bridge Railing (Type H)	Lin. Ft.	588	\$80.00	\$47,040.00	\$145.00		\$153.62	\$90,328.56	\$149.34	\$87,811.92	\$156.81	
93 SP2-4.18 Painting Structural Steel Ton 15.1 \$700.00 \$10,570.00 \$1,750.00 \$26,425.00 \$1,854.04 \$27,996.00 \$1,769.00 \$1,857.45 \$28,047.50 \$94 SP2-4.19 Elastomeric Bearings Cu. In. 36,810 \$3.75 \$138,037.50 \$3.30 \$121,473.00 \$3.50 \$128,835.00 \$5.05 \$138,895.50 \$138,095.00 \$5.30 \$195,093.00 \$99.00 \$22,590.00 \$85.00 \$21,035.00 \$90.05 \$22,602.55 \$111.70 \$282,036.70 \$117.29 \$29,439.79 \$96 SP2-4.21 Bridge Name Plate (Type C) Each 1 \$1,000.00 \$1,000.00 \$82.00 \$82.00 \$82.00 \$871.93 \$1,183.61 \$1,183.61 \$1,242.79 \$1,242.79 \$97 SP2-4.22 Filter Blanket \$97.00 \$97.00 \$1.	91	SP2-4.16	Transitional Approach Railing	Each	6	\$6,000.00	\$36,000.00	\$8,500.00					\$64,199.94		\$67,409.94
SP24.19   Elastomeric Bearings	92	SP2-4.17	Structural Steel in Plate Girder Spans (A709, Gr. 50W)	Lb.	424,360	\$2.95	\$1,251,862.00	\$3.70	\$1,570,132.00	\$3.92	\$1,663,491.20	\$3.32	\$1,408,875.20	\$3.49	\$1,481,016.40
SP24.19   Elastomeric Bearings	93	SP2-4.18	Painting Structural Steel	Ton	15.1	\$700.00	\$10,570.00	\$1,750.00	\$26,425.00	\$1,854.04	\$27,996.00	\$1,769.00	\$26,711.90	\$1,857.45	\$28,047.50
95         SP2-4.20         Silicone Joint Sealant         Lin. Ft.         251         \$90.00         \$22,590.00         \$85.00         \$21,335.00         \$90.05         \$22,602.55         \$111.70         \$28,036.70         \$117.29         \$29,439.79           96         SP2-4.21         Biridge Name Plate (Type C)         Each         1         \$1,000.00         \$1,000.00         \$823.00         \$871.93         \$1,183.61         \$1,183.61         \$1,242.79	94			Cu. In.											
96 SP2-4.21 Bridge Name Plate (Type C)	95		3												
97 SP2-4.22 Filter Blanket Sq. Yd. 2,317 \$5.00 \$11,585.00 \$3.50 \$8,109.50 \$3.71 \$8,596.07 \$3.82 \$8,850.94 \$4.01 \$9,291.17 \$98 SP2-4.23 Dumped Riprap Cu. Yd. 1,177 \$82.00 \$96,514.00 \$83.00 \$97,691.00 \$87,991.00					-	1									· · ·
98 SP2-4.23 Dumped Riprap Cu. Yd. 1,177 \$82.00 \$99,514.00 \$83.00 \$97,691.00 \$87.93 \$103,493.61 \$64.70 \$76,151.90 \$67.94 \$79,965.38 \$99,514.00 \$99,514.00 \$99,514.00 \$99,514.00 \$99,514.00 \$99,514.00 \$99,514.00 \$99,514.00 \$99,514.00 \$99,514.00 \$99,514.00 \$99,514.00 \$99,514.00 \$99,927.94 \$99,927.94 \$99,927.94 \$99,927.94 \$99,927.94 \$10,518.16 \$11,516.41 \$10,424.34 \$10,424.34 \$10,424.34 \$10,424.34 \$10,00 \$99,514.00 \$99,927.94 \$99,927.94 \$99,927.94 \$99,927.94 \$99,927.94 \$10,518.16 \$11,516.41 \$11,516.41 \$10,424.34 \$10,424.34 \$10,424.34 \$10,00 \$99,927.94 \$10,518.16 \$10,518.16 \$10,518.16 \$11,516.41 \$10,424.34 \$10,424.3					2,317										
99 SP20-4.1 Flashing Beacon Assembly (Solar Powered) Each 1 \$8,000.00 \$9,927.94 \$10,518.16 \$11,516.41 \$11,516.41 \$11,516.41 \$10,424.34 \$10,424.34 \$10,00 \$10,424.34 \$10,00 \$10,424.34 \$10,00 \$10,424.34 \$10,00 \$10,424.34 \$10,00 \$10,424.34 \$10,00 \$10,424.34 \$10,00 \$10,424.34 \$10,00 \$10,424.34 \$10,00 \$10,424.34 \$10,00 \$1							* ,								
100 SP22-5.1a Concrete Encased Schedule 40 PVC Non-Metallic Conduit 2" Lin. Ft. 158 \$50.00 \$7,900.00 \$51.63 \$8,157.54 \$54.70 \$8,642.60 \$54.21 \$8,565.18 \$54.21 \$8,565.18 \$101 SP22-5.1b Non-Encased Schedule 40 PVC Non-Metallic Conduit 2" Lin. Ft. 5,760 \$16.00 \$92,160.00 \$16.42 \$94,579.20 \$15.88 \$91,468.80 \$91					1										· · ·
101 SP22-5.1b Non-Encased Schedule 40 PVC Non-Metallic Conduit 2" Lin. Ft. 5,760 \$16.00 \$92,160.00 \$16.42 \$94,579.20 \$15.88 \$91,468.80 \$15.88 \$91,468.80 \$15.88 \$91,468.80 \$15.88 \$91,468.80 \$102 SP23-5.1 Concrete Pull Box (Type Special) Each 12 \$2,600.00 \$31,200.00 \$5,596.78 \$67,161.36 \$5,929.51 \$71,154.12 \$5,876.62 \$70,519.44 \$5,876.62 \$70,519.44 \$103 SP24-5.1 Non-Encased Schedule 80 PVC Non-Metallic Conduit 2" Lin. Ft. 2,078 \$20.00 \$41,560.00 \$25.02 \$51,991.56 \$26.51 \$55,087.78 \$26.27 \$54,589.06			7, ,		158		* - )								
102         SP23-5.1         Concrete Pull Box (Type Special)         Each         12         \$2,600.00         \$31,200.00         \$5,596.78         \$67,161.36         \$5,929.51         \$71,154.12         \$5,876.62         \$70,519.44         \$5,876.62         \$70,519.44         \$5,876.62         \$70,519.44         \$5,876.62         \$70,519.44         \$5,876.62         \$5,876.62         \$70,519.44         \$5,876.62         \$5,929.51         \$1,920.00         \$1,920.00         \$20.00							7 /	*		*				1 -	
103 SP24-5.1 Non-Encased Schedule 80 PVC Non-Metallic Conduit 2" Lin. Ft. 2,078 \$20.00 \$41,560.00 \$25.02 \$51,991.56 \$26.27 \$54,589.06 \$26.27 \$54,589.06			THE PROPERTY OF THE PROPERTY O		-,	, · · · ·	1. ,	Y -		*	· · · ·				+-,
TOTALS \$20,777,919.21 \$21,224.84 \$21,343,690.90 \$22,676,764.35		3. 2. 3.1	The second secon		_,0.0	Ψ=0.00	<b>\$ 1.1,000.00</b>	¥=0.0=	\$3.,501.00	<b>V</b> =0.0.	ψ30,031.10	<b>4_0</b>	\$5.,550.00	<b>420.2.</b>	ψο .,σσσ.σσ
TOTALS \$21,716,250.21 \$20,777,919.21 \$21,224.84 \$21,343,690.90 \$22,676,764.35															
		TOTALS					\$19,716,250.21		\$20,777,919.21		\$21,221,224.84		\$21,343,690.90		\$22,676,764.35

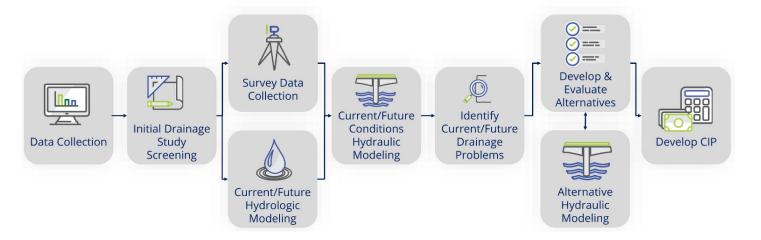
"AMOUNT" adjusted from proposal to match "ESTIMATED QUANTITY" x "UNIT PRICE" rounded to two decimal places.



2 of 2 Garver Project No. 16017140

### Citywide Drainage Master Plan

Overview of Scope and Purpose of Study



- Current Status
  - Data Collection
  - o Mt. Carmel / Boone Road Area
  - Oak Glenn Subdivision Area
- Schedule
  - Phase 1 Estimated Completion of August 2022
  - Phase 2 To be determined

# Bryant DMP Map - Comment Dashboard

Select a category

All House or Business

Other

Road Yard

